

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| S24   | 23   | ("20040143194"   "4245651"   "4245651"   "4308872"   "4324259"   "4559953"   "4807640"   "4884578"   "4928674"   "5020516"   "5022402"   "5159935"   "5191893"   "5348008"   "5513646"   "5611349"   "5853005"   "5938626"   "6047203"   "6210345"   "6551252"   "6783498"   "7173437"   "7267652").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2009/09/22 14:53 |
| S25   | 26   | (US-20060276717-\$ or US-20040143194-\$ or US-20050119586-\$ or US-20020032386-\$ or US-20030135127-\$ or US-20030187341-\$).did. or (US-7198616-\$ or US-6047203-\$ or US-5853005-\$ or US-5348008-\$ or US-5191893-\$ or US-5159935-\$ or US-4807640-\$ or US-4324259-\$ or US-4308872-\$ or US-4245651-\$ or US-5020516-\$ or US-5611349-\$ or US-7267652-\$ or US-4928674-\$ or US-5513646-\$ or US-5938626-\$ or US-6210345-\$ or US-7173437-\$ or US-6551252-\$ or US-6783498-\$).did. | US-PGPUB; USPAT | OR               | ON      | 2009/09/22 14:53 |
| S26   | 23   | ("20040143194"   "4245651"   "4245651"   "4308872"   "4324259"   "4559953"   "4807640"   "4884578"   "4928674"   "5020516"   "5022402"   "5159935"   "5191893"   "5348008"   "5513646"   "5611349"   "5853005"   "5938626"   "6047203"   "6210345"   "6551252"   "6783498"   "7173437"   "7267652").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2009/09/22 17:44 |

|     |     |  |                            |    |     |                     |
|-----|-----|--|----------------------------|----|-----|---------------------|
| S27 | 26  | (US-20060276717-\$ or US-20040143194-\$ or US-20050119586-\$ or US-20020032386-\$ or US-20030135127-\$ or US-20030187341-\$).did. or (US-7198616-\$ or US-6047203-\$ or US-5853005-\$ or US-5348008-\$ or US-5191893-\$ or US-5159935-\$ or US-4807640-\$ or US-4324259-\$ or US-4308872-\$ or US-4245651-\$ or US-5020516-\$ or US-5611349-\$ or US-7267652-\$ or US-4928674-\$ or US-5513646-\$ or US-5938626-\$ or US-6210345-\$ or US-7173437-\$ or US-6551252-\$ or US-6783498-\$).did. | US-PGPUB;<br>USPAT         | OR | ON  | 2009/09/22<br>17:44 |
| S28 | 29  | S26 OR S27   | US-PGPUB;<br>USPAT         | OR | OFF | 2009/09/22<br>17:44 |
| S29 | 892 | (600/529-543,484,595).ccls. AND ((wall OR surface OR plate OR panel OR strip OR member) SAME (front OR back OR rear))  | US-PGPUB;<br>USPAT         | OR | ON  | 2009/09/22<br>17:50 |
| S30 | 164 | (600/529-543,484,595).ccls. AND ((wall OR surface OR plate OR panel OR strip OR member) SAME (front OR back OR rear)) AND (garment OR shirt OR vest OR cloth\$3)   | US-PGPUB;<br>USPAT         | OR | ON  | 2009/09/22<br>17:52 |
| S31 | 74  | ((wall OR surface OR plate OR panel OR strip OR member) SAME (front OR back OR rear)) AND ((garment OR shirt OR vest OR cloth\$3) SAME (pulmonar\$3 OR breath\$3 OR respir\$6 OR exhal\$6))  | FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/22<br>18:52 |
| S32 | 18  | (600/529-543,484,595,300).ccls. AND (front SAME (back OR rear) SAME (garment OR shirt OR vest OR cloth \$3)) AND (pulmonar\$3 OR breath\$3 OR respir\$6 OR exhal\$6)   | US-PGPUB;<br>USPAT         | OR | ON  | 2009/09/22<br>18:54 |

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S33 | 18  | S32 AND (front SAME (back OR rear) SAME (garment OR shirt OR vest OR cloth\$3))   | US-PGPUB; USPAT                                 | OR | ON | 2009/09/22 18:55 |
| S35 | 458 | (front SAME (back OR rear) SAME (garment OR shirt OR vest OR cloth\$3)) AND ((chest OR lung OR torso OR rib OR upper) SAME (abdomen OR ab OR diaphram OR lower)) AND ((pressure OR volume OR flow) SAME (pulmonar\$3 OR breath\$3 OR respir\$6 OR exhal\$6))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/09/23 10:16 |
| S36 | 88  | (front SAME (back OR rear) SAME (garment OR shirt OR vest OR cloth\$3)) AND ((chest OR lung OR torso OR rib OR upper) SAME (abdomen OR ab OR diaphram OR lower)) AND ((pressure OR volume OR flow) SAME (pulmonar\$3 OR breath\$3 OR respir\$6 OR exhal\$6)) SAME (sensor\$3 OR detect \$4 OR analy\$4 OR monitor \$3 OR sensing OR probe OR transducer OR biosens \$5 OR biotransducer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/09/23 10:18 |
| S37 | 75  | (front SAME (back OR rear) SAME (garment OR shirt OR vest OR cloth\$3)) AND ((chest OR lung OR torso OR rib OR upper) SAME (abdomen OR ab OR diaphram OR lower)) SAME (sensor\$3 OR detect \$4 OR analy\$4 OR monitor \$3 OR sensing OR probe OR transducer OR biosens \$5 OR biotransducer)) AND ((pressure OR volume OR flow) SAME (pulmonar\$3 OR breath\$3 OR respir\$6 OR exhal\$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/09/23 10:19 |
| S38 | 100 | S36 OR S37  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/09/23 10:19 |

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S39 | 100 | (front SAME (back OR rear) SAME (garment OR shirt OR vest OR cloth\$3)) AND ((chest OR lung OR torso OR rib OR upper) SAME (abdomen OR ab OR diaphram OR lower)) AND S38 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/09/23 10:20 |
|-----|-----|--|---|----|----|------------------|

**EAST Search History (Interference)**

| Ref # | Hits | Search Query  | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------------|------------------|---------|------------------|
| S34   | 2    | (600/529,534,538,595).ccls. AND ((wall OR surface OR plate OR panel OR member) SAME (front OR back OR rear)).clm. AND (garment OR shirt OR vest OR cloth\$3).clm. | USPAT; UPAD | OR               | ON      | 2009/09/22 18:51 |

9/ 23/ 09 10:28:32 AM

C:\ Documents and Settings\ NNatnithihadha\ My Documents\ EAST\ Workspaces\ FY2009  
 \ 10567871.wsp